ORDER NO. AD9509248C8

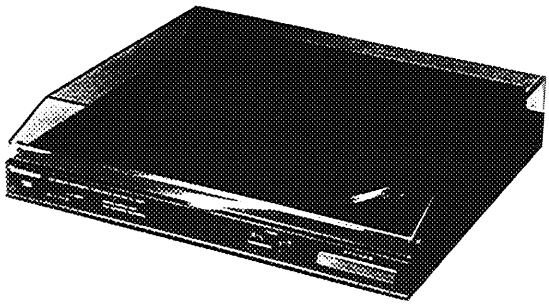
Service Manual

DC SERVO Automtic Turntable System

T4P

Automatic Turntable System

SL-J110D



Colour

(K)···· Black Type

Area

Suffix for Model No.	Area	Colour
(E)	Continental Europe.	(K)
(EB)	Great Britain.	
(EG)	Germany and Italy.	
(GC)	Asia, Latin America, Middle Near East and Africa.	
(GN)	Oceania.	

T4P is the standard mark for plug-in-connector system. Products carrying this mark are interchangeable and compatible with each other.

SPECIFICATIONS

■ TURNTABLE SECTION

Type Automatic turntable
Features Auto start, Auto Stop, Auto return
Drive method Belt drive
Motor DC motor
Drive control method DC servo control
Turntable platter Aluminum die-cast, Diameter 300 mm
Turntable speeds 33-1/3 r/min and 45 r/min
Wow and flutter 0.045% WRMS (JIS C5521), ±0.06% weighted zero to peak (IEC 98A weighted)
Rumble −70 dB DIN-B (IEC 98A weighted)

■ TONEARM SECTION

Type Static-balanced, straight tonearm, Plug-in-connector cartridge system
Overhang 25 mm
Effective length 200 mm
Tracking error angle Within 3°18′ at inner groove of 30 cm disc, Within 0°36′ at outer groove of 30 cm disc
Applicable cartridge weight 6 g

■ CARTRIDGE SECTION

Type Moving magnet stereo cartridge
Frequency response 20 Hz—20 kHz
Output voltage 2.5 mV at 1 kHz, 5 cm/s. zero to peak lateral velocity
Channel separation 22 dB at 1 kHz
Channel balance Within 2 dB at 1 kHz
Recommended load impedance 47 kΩ—100 kΩ
Compliance (dynamic) 8×10^{-6} cm/dyne (100 Hz)
Stylus pressure range 1.25 ±0.25 g
Weight 6 g (cartridge only)
Replacement stylus EPS-34CS

■ GENERAL

Power supply For (EB, GN) area: AC 230V ~ 240V, 50/60 Hz; For (E, EG) area: AC 230V, 50/60 Hz; For (GC) area AC 110V ~ 127V/220V ~ 240V, 50/60 Hz
Power consumption 3 W
Dimensions (WxHxD) 360 x 83 x 330 mm When dust cover is open. 360 x 350 x 330 mm
Weight 2.5 kg

Specifications are subject to change without notice.
Weight and dimensions are approximate.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

Technics®

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■ CONTENTS

	Page
SAFETY PRECAUTION	2
ACCESSORIES	2
TURNTABLE ASSEMBLY	3
BEFORE USE	3
CONNECTIONS	3
LOCATION OF CONTROLS	4
DISASSEMBLY INSTRUCTIONS	5 ~ 7
SCHEMATIC DIAGRAM	8
CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM	9
MEASUREMENTS AND ADJUSTMENTS	10
EXPLODED VIEW	11
REPLACEMENT PARTS LIST	12 ~ 14
PACKING	14

■ SAFETY PRECAUTION

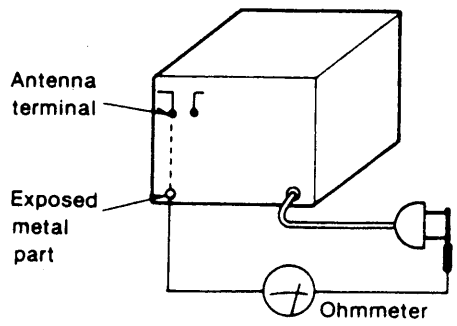
(This "safety precaution" is applied only in U.S.A.)

1. Before servicing, unplug the power cord to prevent an electric shock.
2. When replacing parts, use only manufacturer's recommended components for safety.
3. Check the condition of the power cord. Replace if wear or damage is evident.
4. After servicing, be sure to restore the lead dress, insulation barriers, insulation papers, shields, etc.
5. Before returning the serviced equipment to the customer, be sure to make the following insulation resistance test to prevent the customer from being exposed to a shock hazard.

• INSULATION RESISTANCE TEST

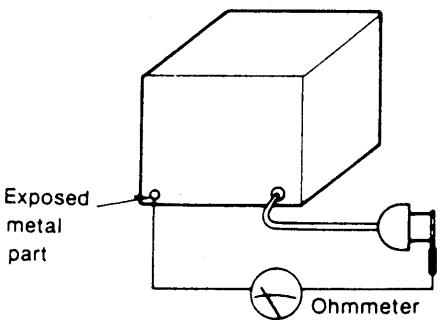
1. Unplug the power cord and short the two prongs of the plug with a jumper wire.
2. Turn on the power switch.
3. Measure the resistance value with ohmmeter between the jumpered AC plug and each exposed metal cabinet part, such as screwheads, antenna, control shafts, handle brackets, etc. Equipment with antenna terminals should read between 3MΩ and 5.2MΩ to all exposed parts. (Fig. A) Equipment without antenna terminals should read approximately infinity to all exposed parts. (Fig. B)

Note: Some exposed parts may be isolated from the chassis by design. These will read infinity.



(Fig. A)

Resistance = 3MΩ—5.2MΩ



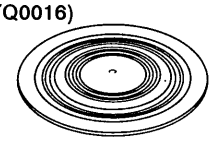
(Fig. B)

Resistance = Approx ∞

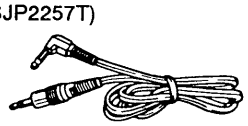
4. If the measurement is outside the specified limits, there is a possibility of a shock hazard. The equipment should be repaired and rechecked before it is returned to the customer.

■ ACCESSORIES

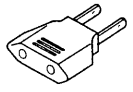
- Turntable mat 1
  (RYQ0016)



- Remote-control cord 1
  (SJP2257T)

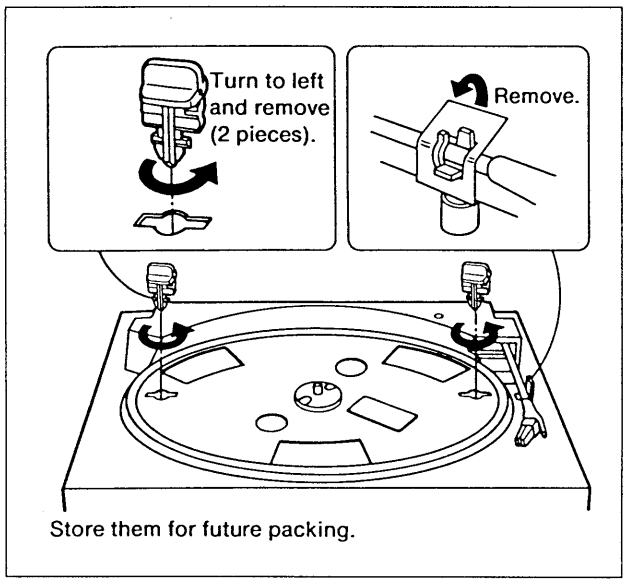


- Power plug adaptor..... 1
  (For [GC] area)
  (SJP5213-2)

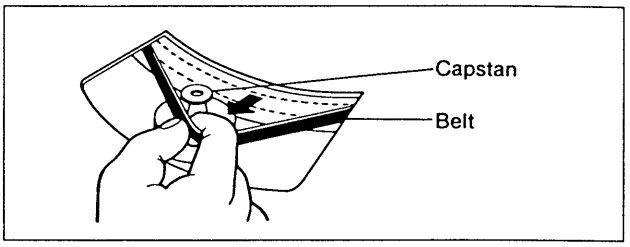


■ TURNTABLE ASSEMBLY

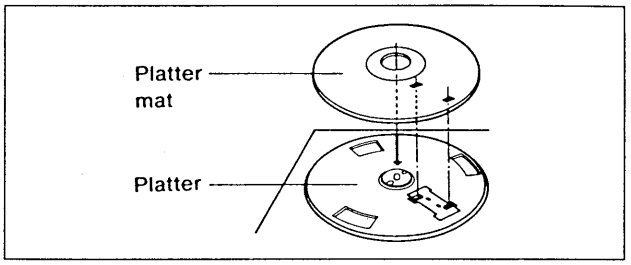
1. Remove the packing spacers.



2. Attach the drive belt properly.



3. Place the platter mat on the platter.



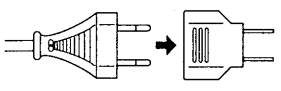
■ BEFORE USE

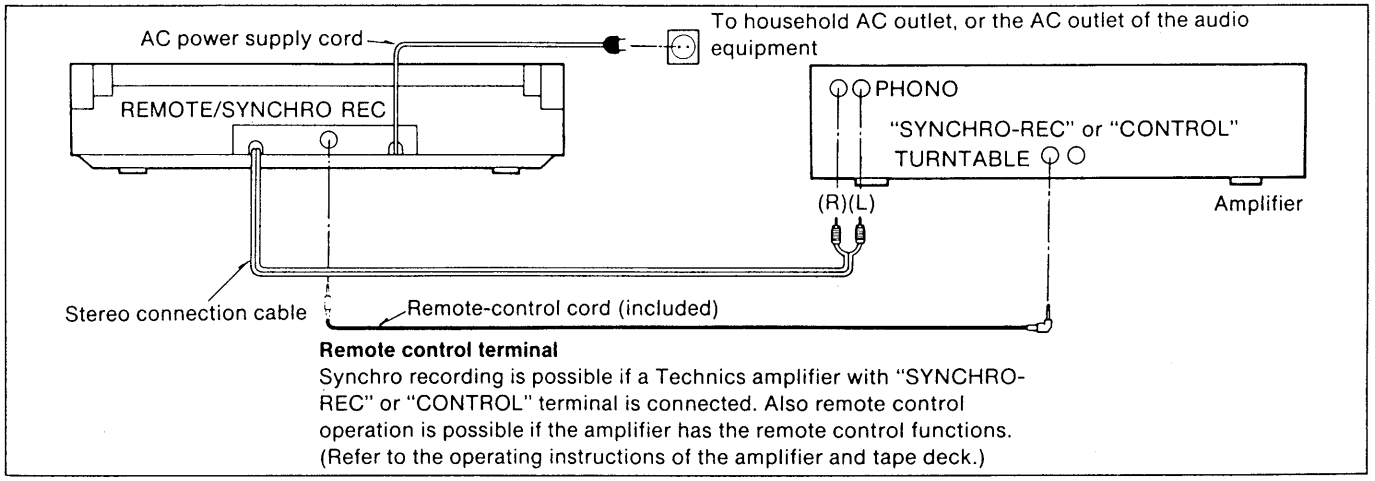
Be sure to disconnect the mains cord before adjusting the voltage selector.
Use a minus (−) screwdriver to set the voltage selector (on the rear panel) to the voltage setting for the area in which the unit will be used.

(If the power supply in your area is 117 V or 120 V, set to the "127 V" position.)
Note that this unit will be seriously damaged if this setting is not made correctly. (There is no voltage selector for some countries; the correct voltage is already set.)

■ CONNECTIONS

(For [GC] area)
If the power plug will not fit your socket, use the power plug adaptor (included).





Remote control terminal
Synchro recording is possible if a Technics amplifier with "SYNCHRO-REC" or "CONTROL" terminal is connected. Also remote control operation is possible if the amplifier has the remote control functions.
(Refer to the operating instructions of the amplifier and tape deck.)

■ LOCATION OF CONTROLS

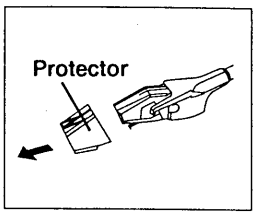
Note: Turn the amplifier on, and set it for listening to the sound. (Refer to the operating instructions of the amplifier.)

Automatic play

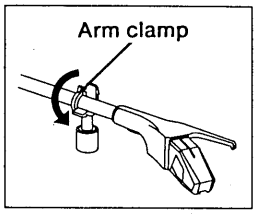
1 Dust cover
Open the dust cover.

2 Cartridge
Remove the stylus protector.

is the standard mark for the "P-mount" plug-in connector system. Products carrying this mark are interchangeable and compatible with each other.



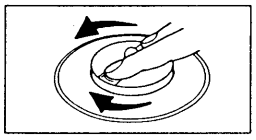
3 Arm clamp
Remove the arm clamp.

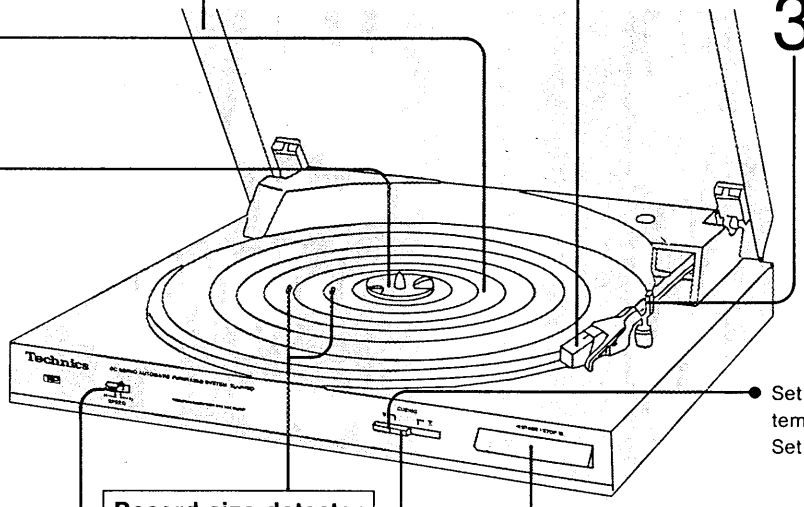


4 Platter mat
Place a disc on the platter mat.

45-rpm adaptor
For a 17-cm (large center hole)

Raise 45-rpm adaptor by pressing and turning counterclockwise. The adaptor will then pop up. (When the adaptor is not needed, press down and turn clockwise.)





Set to "▼" to stop the play temporarily.
Set to "▼" to resume the play.

Record size detector
Detects the size of the record on the platter automatically.

Press to stop the play.

7 Start/stop switch (START/STOP)
Press.
(The platter will start turning, then play will start.)
(The tonearm won't move if there is no disc on the platter mat.)

5 Speed selector (SPEED)
Set to disc's speed.

6 Cueing switch (CUEING)
Set to "▼".

Manual play

The following types of discs should be played manually.
- Discs other than 17- or 30-cm discs
- Lightweight discs such as "Soundsheets"
- Badly warped discs

1. Follow the step 1—5 of the automatic play.
2. Set the cueing switch to the "▼" position.
3. Move the tonearm to the desired position. (The platter will start turning.)
4. Set the cueing switch to the "▼" position.

After use

1. Clamp the tonearm.
2. Attach the stylus protector.

The unit is in the standby condition when the AC power supply cord is connected.
The primary circuit is always "live" as long as the power cord is connected to an electrical outlet.

Notes

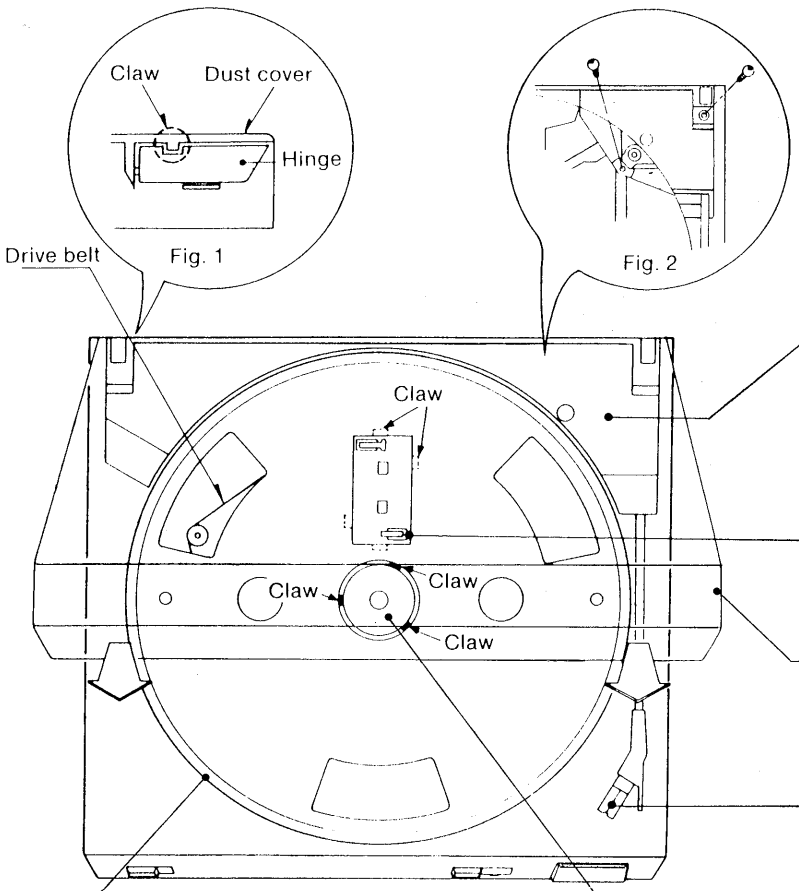
1. While the tonearm is moving, don't touch the tonearm.
2. The platter may start turning or keep turning in some cases like those listed below. Press the start/stop switch is to make the platter stop.
   - When the power cord is connected.
   - If the start/stop switch is pressed when there is no disc on the platter mat.
3. It may happen, in combination with the Technics equipments with the remote control function that play starts when the stop button (in the turntable system section of the remote-control transmitter) is pressed while the tonearm is returning. If this happens, press the stop button once again.
4. If the recording is made by using the synchro recording method, it may happen, depending on the disc, that the beginning of the tune will not be recorded.
   If this happens, refer to the section "Adjustment of the automatic-start position" and adjust the start position by turning a screwdriver counterclockwise.

■ When play ends

1. The tonearm will automatically return to the arm rest (the automatic return feature).
2. Rotation will stop.

■ DISASSEMBLY INSTRUCTIONS

Ref. No. 1	How to remove the upper side parts
Procedure 1	



④ To remove the tonearm cover
1. Remove the dust cover and turntable platter.
2. Remove the 2 screws shown in Fig. 2.
3. Lift the tonearm cover.

⑤ To remove the record size detector
1. Remove the turntable platter.
2. Release the 2 claws.

① To remove the dust cover
1. Open the dust cover.
2. Hold the hinge shown in Fig. 1 and lift the dust cover.

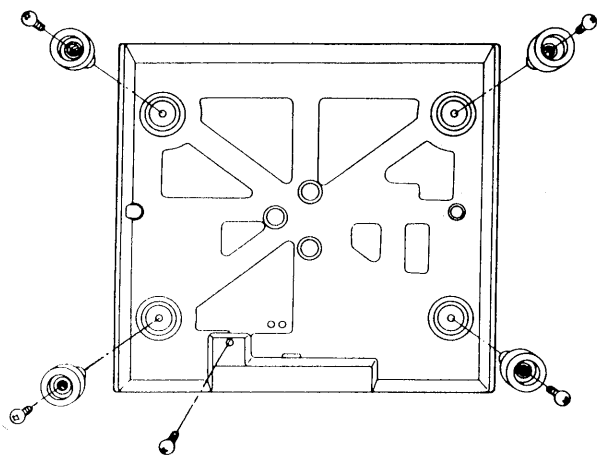
⑥ To remove the cartridge
- Remove the cartridge setscrew and pull out the cartridge.

② To remove the turntable platter
1. Open the dust cover.
2. Remove the turntable mat.
3. Remove the turntable drive belt and lift the turntable platter.

③ To remove the 45 rpm adaptor
1. Remove the turntable platter.
2. Turn the 45 rpm adaptor counterclockwise.
3. Release the 3 claws.

Ref. No. 2	How to remove the bottom board
Procedure 1-② ➧ 2	

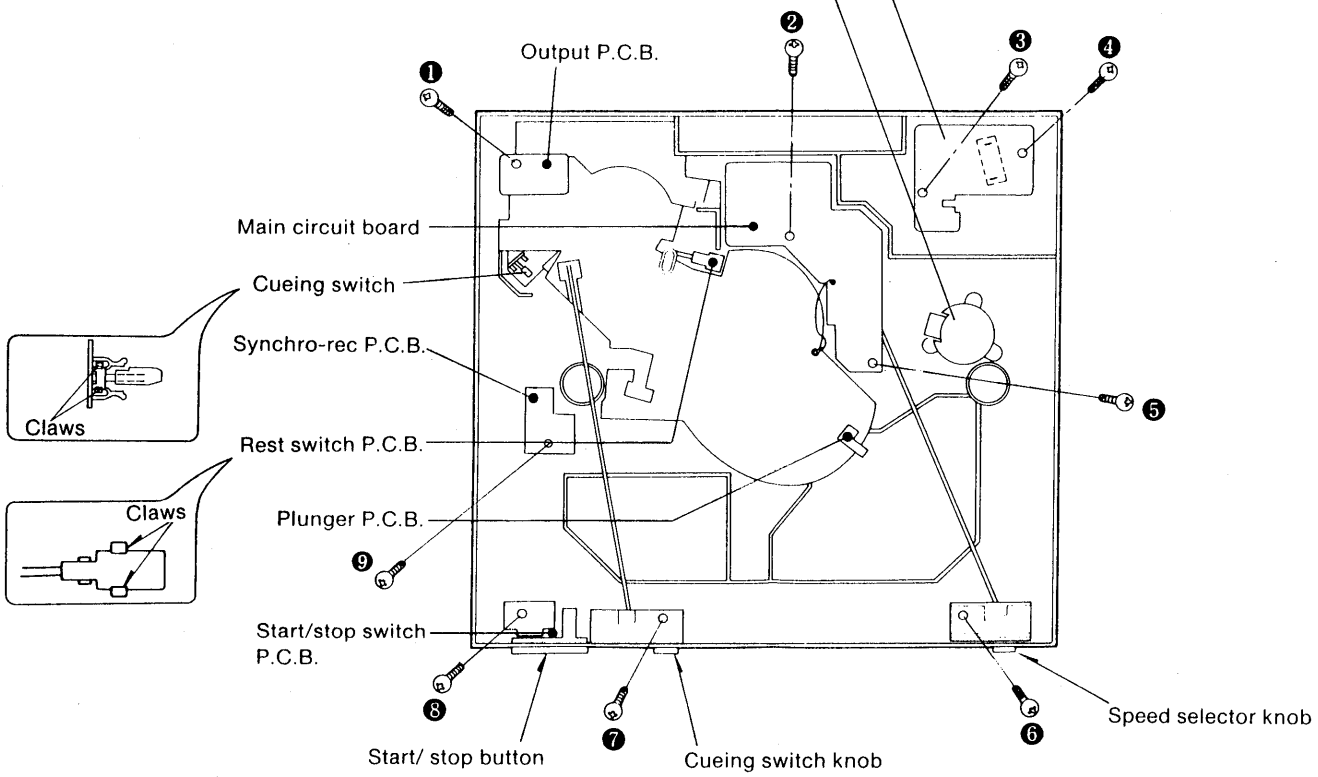
1. Remove the turntable platter.
2. Clamp the tonearm.
3. Turn over the unit on a soft cloth.
4. Remove the 5 screws.



Ref. No. 3	How to remove the lower side parts
Procedure 2 ➧ 3	

To remove the turntable drive motor
1. Unsolder the 4 lead wires.
2. Lift the turntable drive motor.

To remove the power transformer
- Remove the 2 screws (❸, ❹), and lift the power transformer.



To remove the main P.C.B.
1. Set the speed selector to 33 rpm.
2. Remove the 2 screws (❷, ❺).

To remove the output P.C.B.
- Remove the screw ❶.

To remove the plunger P.C.B.
- Unsolder the terminals.

To remove the rest and cueing switch P.C.B.
1. Release the 2 claws on both sides.
2. Pull out the rest switch P.C.B.

To remove the synchro-rec P.C.B.
- Remove the screws ❾.

To remove the start/stop switch P.C.B.
- Remove the screw ❽.

To remove the speed selector knob
1. Remove the screw ❻.
2. Remove the rod.

To remove the cueing switch knob
1. Remove the screw ❼.
2. Remove the rod.

To remove the start/stop button
- Remove the screw ❽.

Ref. No. 4	How to remove the tonearm unit
Procedure 2 ➧ 4	

1. Unsolder the 5 arm leads from the output P.C.B. (Fig. 1)
2. Turn over the unit (top side up), and then remove the dust cover and the tonearm cover.
3. Remove the 2 screws shown in Fig. 2.
4. Release the tonearm clamper and move the tonearm toward the center.
5. Lift the tonearm unit.

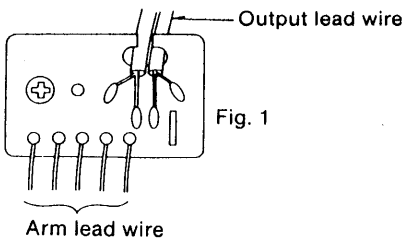


Fig. 1

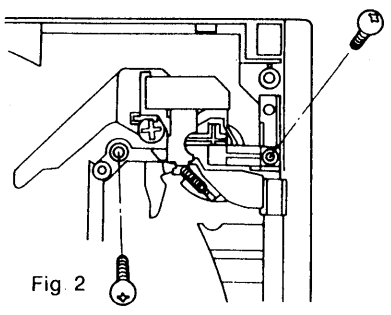


Fig. 2

Ref. No. 5	How to remove the cueing selector
Procedure 4 ➧ 5	

1. Remove the spring.
2. Pull out the rod from the cueing unit.
3. Remove the index plate.
4. Remove the 2 screws.
5. Lift the cueing unit.

* The liftarm can be replaced without removing the cueing unit in the procedure shown in Fig. 2.

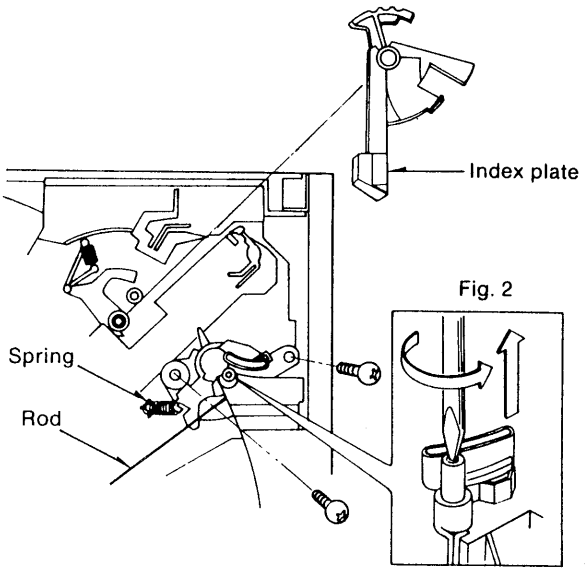


Fig. 2

Ref. No. 6	How to remove the center spindle
Procedure 2 ➧ 6	

1. Remove the ground lead screw. (Fig. 1)
2. Unsolder the 2 terminals of the plunger. (Fig. 1)
3. Turn over the unit (top side up).
4. Release the claw and lift the main gear.
5. Remove the 3 screws.

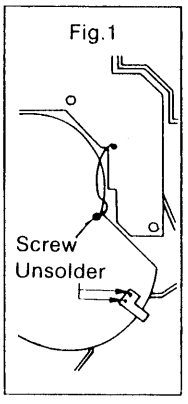
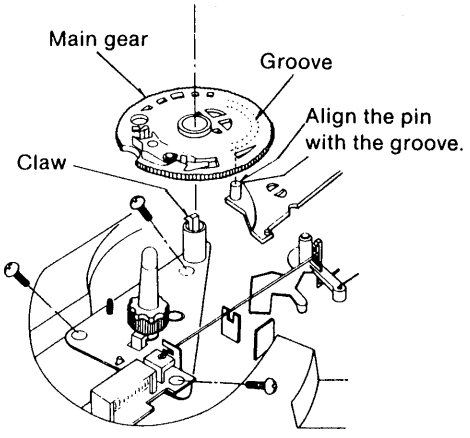
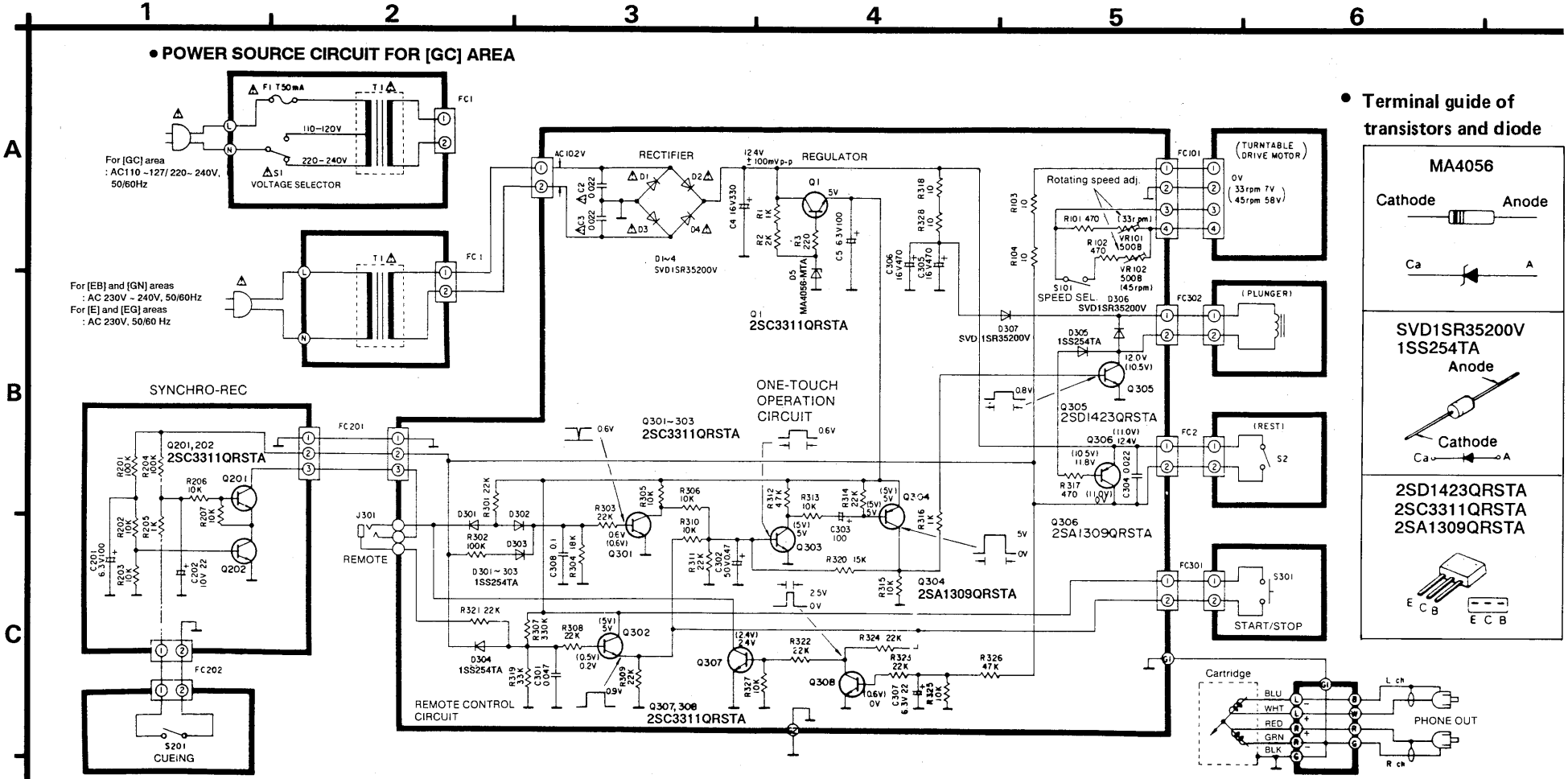


Fig.1



■ SCHEMATIC DIAGRAM



• **Terminal guide of transistors and diode**

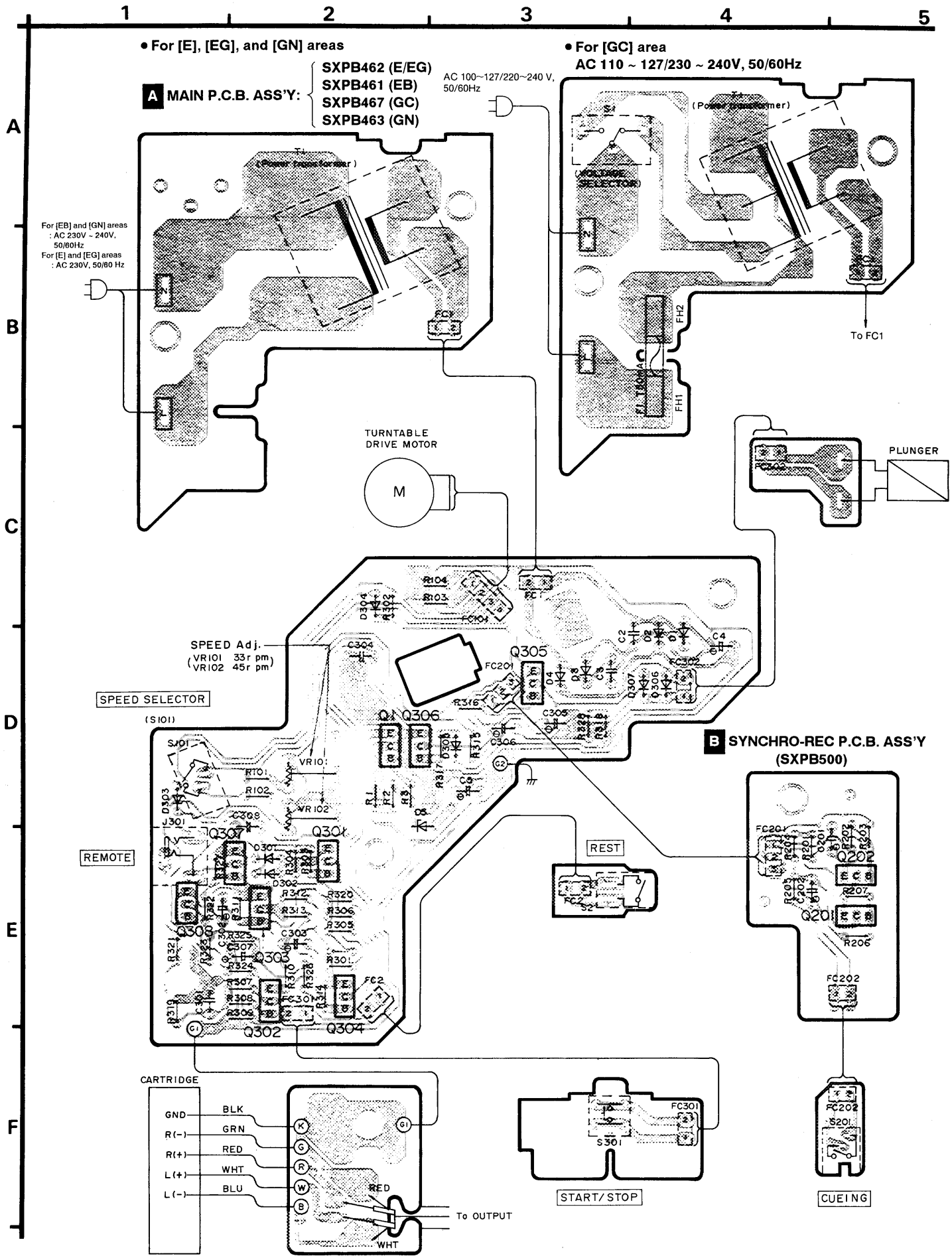
Notes:

1. **S1** : Voltage selector for [GC] area.
2. **S2** : Rest (Power) switch in "OFF" position.
3. **S101** : Speed select switch in "30" position.
4. **S201** : Cueing switch
5. **S301** : Start/stop switch.
6. The values are of the reference voltage of the unit in stop motion measured by a DC voltmeter (high impedance) on the basis of chassis. So some error might be included depending on the internal impedance of the measuring instrument and the unit measured. ★ ( ): Voltage in 33 rpm.
7. Waveforms appears when start/stop signals are input.
8. Important safety notice: Components identified by ⚠ mark have special characteristics important for safety. When replacing any of these components, use only manufacturer's specified parts.

• The supply part number is described alone in the replacement parts.

Ref. No.	Production Part No.	Supply Part No.
Q1	2SC3311QRSTA	2SC3311A-Q
Q201, 202	2SC3311QRSTA	2SC3311A-Q
Q301 – 303	2SC3311QRSTA	2SC3311A-Q
Q304	2SA1309QRSTA	2SA1309A-R
Q305	2SD1423QRSTA	2SD1423QRS
Q306	2SA1309QRSTA	2SA1309A-R
Q307, Q308	2SC3311QRSTA	2SC3311A-Q
D1 – 4	SVD1SR35200V	SVD1SR35200A
D5	MA4056-MTA	MA4056-M
D306, 307	SVD1SR35200V	SVD1SR35200A

■ CIRCUIT BOARD AND WIRING CONNECTION DIAGRAM



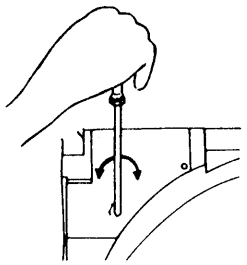
■ MEASUREMENTS AND ADJUSTMENTS

AUTO-START POSITION

1. Clamp tonearm at the rest position. Lightly tap tonearm to make sure it is securely clamped in place.
2. Remove the dust cover.
3. If tonearm sets down outside of record's lead-in groove, turn clockwise (IN). If it sets down to the far inside lead-in groove, turn counterclockwise (OUT).

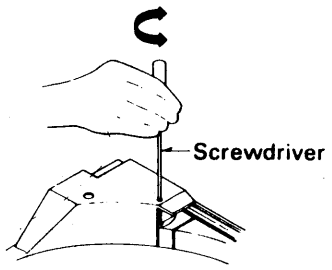
Note: Do not push down very strongly on screwdriver.

4. Replace dust cover.



TONEARM LIFT HEIGHT

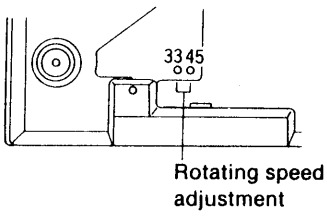
1. Remove the dust cover.
2. Secure the tonearm with arm clamper.
3. Set the cueing control switch to "▼".
4. Put a record on the turntable mat.
5. Shift the arm clamper to set the tonearm free, and adjust the gap between stylus tip and record surface to 4mm~7mm.



ROTATING SPEED

1. Set the speed selector switch to "33"
2. Raise the unit and insert a screwdriver into the adjusting hole (33-rpm) from the back to turn VR101.
3. Set the speed selector switch to "45"
4. Same as in step 2, insert a screwdriver into the adjusting hole (45-rpm) and turn VR102.

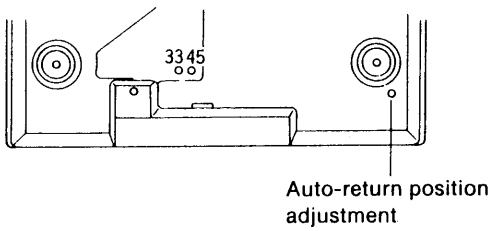
Note: The speed adjustment should be done in 33-rpm first.



AUTO-RETURN POSITION

1. Clamp the tonearm at the rest position.
2. Raise the unit and insert a screwdriver into the adjusting hole from the back to turn the adjustment screw.

If the tonearm returns before the tune ends.....Turn clockwise.
If there is no auto-return.....Turn counterclockwise.



■ REPLACEMENT PARTS LIST

Notes: *Important safety notice:
Components identified by ⚠ mark have special characteristics important for safety.
Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.
When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.
*The parenthesized indications in the Remarks columns specify the areas. (Refer to the cover page for area.)
Parts without these indications can be used for all areas.

Ref. No.	Part No.	Part Name & Description	Remarks
		TRANSISTOR(S)	
Q1	2SC3311A-Q	TRANSISTOR	
Q201, 202	2SC3311A-Q	TRANSISTOR	
Q301-303	2SC3311A-Q	TRANSISTOR	
Q304	2SA1309A-R	TRANSISTOR	
Q305	2SD1423QRS	TRANSISTOR	
Q306	2SA1309A-R	TRANSISTOR	
Q307, 308	2SC3311A-Q	TRANSISTOR	
		DIODE(S)	
D1-4	SVD1SR35200A	RECTIFIER	⚠
D5	MA4056-M	DIODE	
D301-305	1SS254TA	DIODE	
D306, 307	SVD1SR35200A	RECTIFIER	⚠
		VARIABLE RESISTOR(S)	
VR101	EVN61AA00B52	VR, SPEED SELECT(33rpm)	
VR102	EVN61AA00B52	VR, SPEED SELECT(45rpm)	

Ref. No.	Part No.	Part Name & Description	Remarks
		TRANSFORMER(S)	
T1	SLTB35F34K	POWER TRANSFORMER	⚠ (E, EG)
T1	SLTB35F33K	POWER TRANSFORMER	⚠ (EB, GN)
T1	SLTB35F35K	POWER TRANSFORMER	⚠ (GC)
		FUSE(S)	
F1	XBA2C005TB0	FUSE, 250V T50MA	⚠ (GC)
		SWITCH(ES)	
S1	SFDSHXW02067	SW, VOLTAGE SELECTOR	(GC)
S2	SSPB4-1	SW, POWER	⚠
S101	SSP83	SW, SPEED SELECT	
S201	SSP83	SW, CUEING	
S301	EVQQS205K	SW, START/STOP	
		FUSE HOLDER	
FH1, 2	SJT388	FUSE HOLDER	(GC)

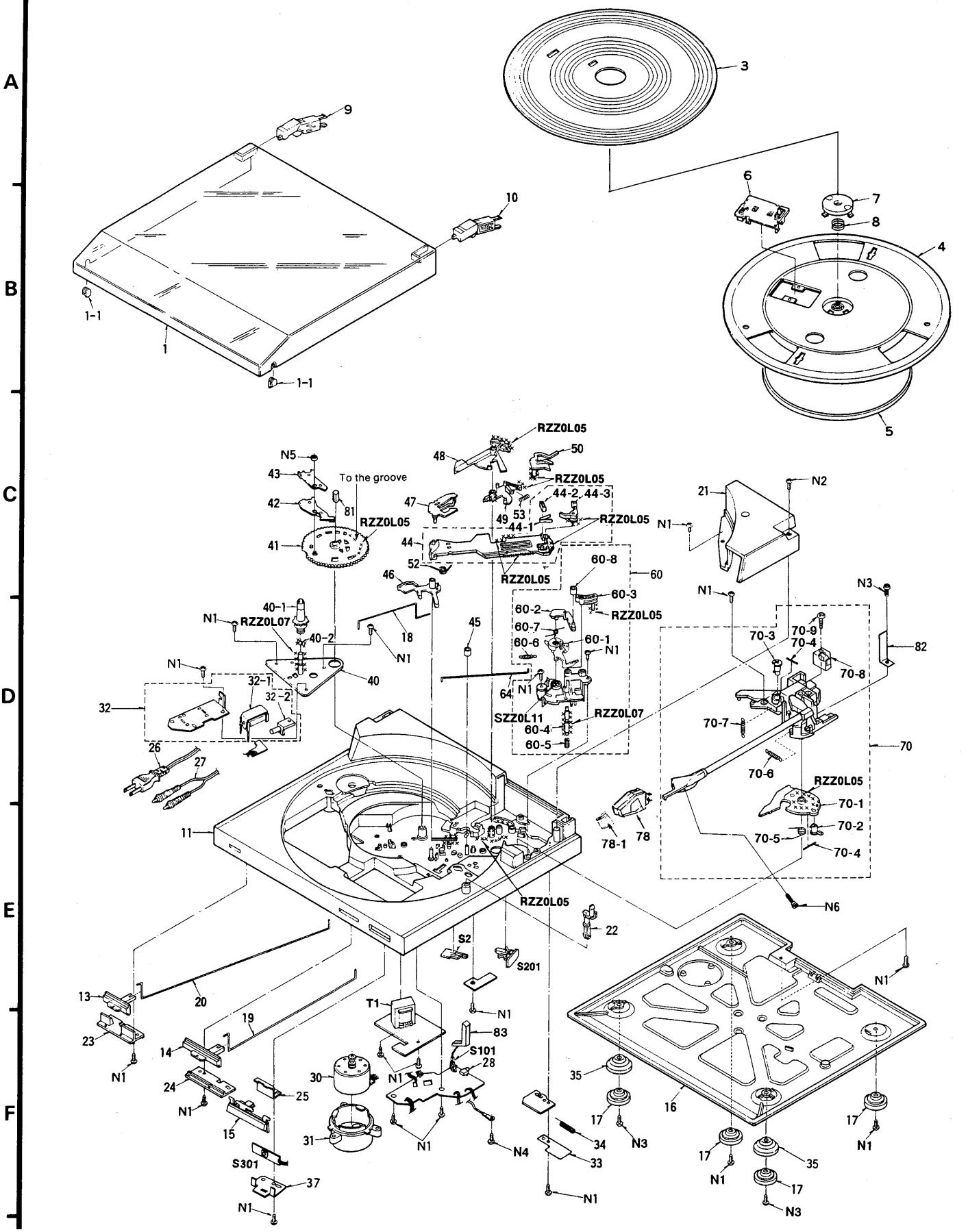
Notes : * **Capacity values are in microfarads (uF) unless specified otherwise, P=Pico-farads (pF) F=Farads (F)**
* **Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM), 1M=1,000k (OHM)**

Ref. No.	Part No.	Values & Remarks
		RESISTOR(S)
R1, 2	ERDS2TJ102	1/4W 1K
R3	ERDS2TJ221	1/4W 220
R101, 102	ERDS2TJ471	1/4W 470
R103, 104	ERDS2TJ100	1/4W 10
R201	ERDS2TJ104	1/4W 100K
R202	ERDS2TJ103	1/4W 10K
R203	ERDS2TJ153	1/4W 15K
R204	ERDS2TJ104	1/4W 100K
R205	ERDS2TJ102	1/4W 1K
R206	ERDS2TJ103	1/4W 10K
R207	ERDS2TJ153	1/4W 15K
R301	ERDS2TJ223	1/4W 22K
R302	ERDS2TJ104	1/4W 100K
R303	ERDS2TJ223	1/4W 22K
R304	ERDS2TJ183T	1/4W 18K

Ref. No.	Part No.	Values & Remarks
R305, 306	ERDS2TJ103	1/4W 10K
R307	ERDS2TJ334	1/4W 330K
R308, 309	ERDS2TJ223	1/4W 22K
R310	ERDS2TJ103	1/4W 10K
R311	ERDS2TJ223	1/4W 22K
R312	ERDS2TJ472	1/4W 4.7K
R313	ERDS2TJ103	1/4W 10K
R314	ERDS2TJ223	1/4W 22K
R315	ERDS2TJ103	1/4W 10K
R316	ERDS2TJ102	1/4W 1K
R317	ERDS2TJ471	1/4W 470
R318	ERDS2TJ100	1/4W 10
R319	ERDS2TJ333	1/4W 33K
R320	ERDS2TJ153	1/4W 15K
R321-324	ERDS2TJ223	1/4W 22K
R325	ERDS2TJ103	1/4W 10K
R326	ERDS2TJ473	1/4W 47K
R327	ERDS2TJ103	1/4W 10K

Ref. No.	Part No.	Values & Remarks
R328	ERDS2TJ100	1/4W 10
		CAPASITOR(S)
C2, 3	ECKT1H223ZF	50V 0.022U
C4	ECA1CM331B	16V 330U
C5	ECEA0JU101BV	6.3V 100U
C201	ECEA0JU101BV	6.3V 100U
C202	ECEA1AU220	10V 22U
C301	ECKD1H473ZV	50V 0.047U
C302	ECEA1HUR47BV	50V 0.47U
C303	ECEA0JU101BV	6.3V 100U
C304	ECKR1H223ZF	50V 0.022U
C305, 306	ECEA1CU471	16V 470U ⚠
C307	ECEA1AU220	10V 22U
C308	ECFR1E104ZF5	25V 0.1U

■ EXPLODED VIEW



Notes: *Important safety notice:
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Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.
When replacing any of components, be sure to use only manufacture's specified parts shown in the parts list.
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Parts without these indications can be used for all areas.

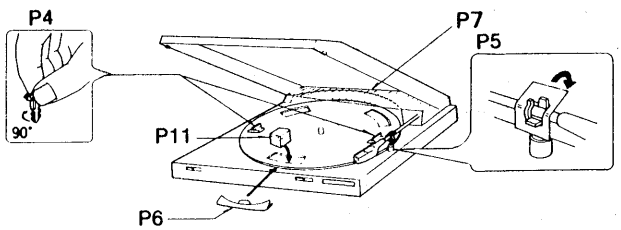
Ref. No.	Part No.	Part Name & Description	Remarks
		CABINET AND CHASSIS	
1	SGDB90E	DUST COVER	
1-1	SHGB5	CUSHION RUBBER	
3	RYQ0016	TURNTABLE MAT	
4	SD0B3-1	TURNTABLE	
5	SJY90080-3	BELT	
6	SFUMN05N04E2	SIZE DETECTING PLATE	
7	SFWEN05N01	45 RPM ADAPTOR	
8	SFQAN05N01	SPRING	
9	SBHB4E	HINGE	
10	SBHB5E	HINGE	
11	RFKKJ110DE-K	CABINET ASS'Y	(E)
11	RFKKJ110DEBK	CABINET ASS'Y	(EB)
11	RFKKJ110DEGK	CABINET ASS'Y	(EG)
11	RFKKJ110DGCK	CABINET ASS'Y	(GC)
11	RFKKJ110DGNK	CABINET ASS'Y	(GN)
13	SBCB280-0K	KNOB, SPEAD SELECT	
14	SBCB270-0K	KNOB, CUEING	
15	SBCB480-1K	BUTTON, START/STOP	
16	RFKJJ110DE-K	BOTTOM BOARD ASS'Y	(E)
16	RFKJJ110DEBK	BOTTOM BOARD ASS'Y	(EB, EG, GC, GN)
17	SFGAN05N01	INSULATOR	
18	STZB19	ROD	
19	STZB15-1	ROD, CUEING	
20	STZB16-1	ROD, SPEED SELECT	
21	SKMB691-0K	TONEARM COVER	
22	SHRB69E-1	TONEARM REST	
23	SKMB701	BRACKET(A)	
24	SKMB711	BRACKET(B)	
25	SKMB721	BRACKET(C)	
26	RJA23YB-K	POWER CORD	⚠ (E, EG, GC)
26	SJA189	POWER CORD	⚠ (EB)
26	RJA0037-K	POWER CORD	⚠ (GN)
27	SJPB6	OUTPUT CORD	
28	SJJ130-3	JACK	
30	SMILJ100R-KN	MOTOR ASS'Y	
31	SHGB39	MOTOR COVER	
32	SJQB5E	PLUNGER ASS'Y	
32-1	1UE0005ZA	PLUNGER	
32-2	SHRLJ100R-KN	PLUNGER CAP	
33	SMCB5	SHIELD COVER	
34	SUSB56	SPRING	
35	SHRB115	PLASTIC SPACER	
37	SUWB32	BRACKET	
40	SUWB26E-1	SPINDLE BASE	
40-1	SDWB1A	CENTER SPINDLE	
40-2	SFYB5-32	STEEL BALL	
41	SDGB10E-1	MAIN GEAR	
44	SHRB74E	DRIVE PLATE	
44-1	SUSB31	SPRING	
44-2	SHGB42	CUSHION RUBBER	
44-3	SHRB83-1	PLATE	
45	SHGB23	CUSHION RUBBER	
46	SHRB96	DRIVE LEVER	
47	SHRB71-1	SWITCH LEVER	
48	SHRB76-1	INDEX PLATE	
49	SHRB73-1	SUB-INDEX PLATE	
50	SHRB72-1	SUB-REMOVAL PLATE	
52	SUSB49	SPRING	
53	SUSB28	SPRING	
60	SHRB109E-1	CUEING BASE ASS'Y	
60-1	SHRB108-1	CUEING CAM	
60-2	SHRB78	BRAKE LEVER	
60-3	SFUMN05N60-2	ARM LIFT	
60-4	SFXJN05N51	SHAFT	
60-5	SUSB1	SPRING	
60-6	SUSB47-1	SPRING	
60-7	SUSB48-1	SPRING	
60-8	SHGB19	RUBBER SPACER	
64	SUSB46-1	ROD	
70	SFAB23A	PICKUP ARM	
70-1	SHRB80-1	HOLDER	
70-2	SHRB79	CAM	
70-3	SFEB12	CAM	
70-4	SUSB44	SPRING	
70-5	SUSB54	SPRING	
70-6	SFQHF01N06	SPRING	
70-7	SUSB61-1	SPRING	
70-8	SFWB8	WEIGHT	
70-9	XTV3+18J	SCREW	
78	RFE0022	CARTRIDGE	
78-1	RMJ0005	COVER, STYLUS	
81	SHGB34	RUBBER	
82	SMCB6E	SHIELD PLATE	
83	SHRB114	SWITCH COVER	
		SCREW(S) AND WASHER(S)	
N1	XTB3+10G	SCREW	
N2	XTB3+10GFZ	SCREW	
N3	XTB3+14G	SCREW	
N4	XTB3+8J	SCREW	
N6	SFPEV0Q601	SCREW	

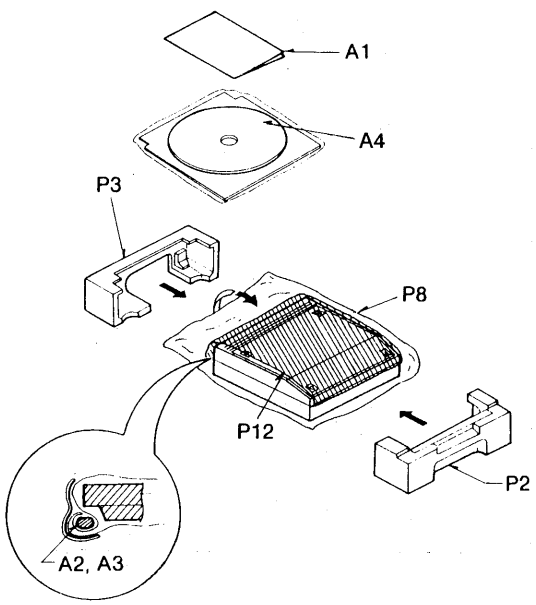
Ref. No.	Part No.	Part Name & Description	Remarks
		PACKING MATERIALS	
P1	RPG2603	PACKING CASE	(E, EG, GC)
P1	RPG2604	PACKING CASE	(EB)
P1	RPG2605	PACKING CASE	(GN)
P2	SPSB30-2	PAD, FRONT	
P3	SPSB31-1	PAD, REAR	(E, EB, EG, GC)
P3	RPN0737	PAD, REAR	(GN)
P4	SFHKN05N01	CLAMPER, TURNTABLE	
P5	SPEB5	CLAMPER, TONEARM	
P6	SFHSN05N01E	SPACER, DUST COVER	
P7	SPHB5	PROTECTION SHEET	
P8	XZB52X60A01Z	PROTECTION BAG	
P11	SPSB61	PAD, DUST COVER	
P12	RPH0134	PROTECTION SHEET	

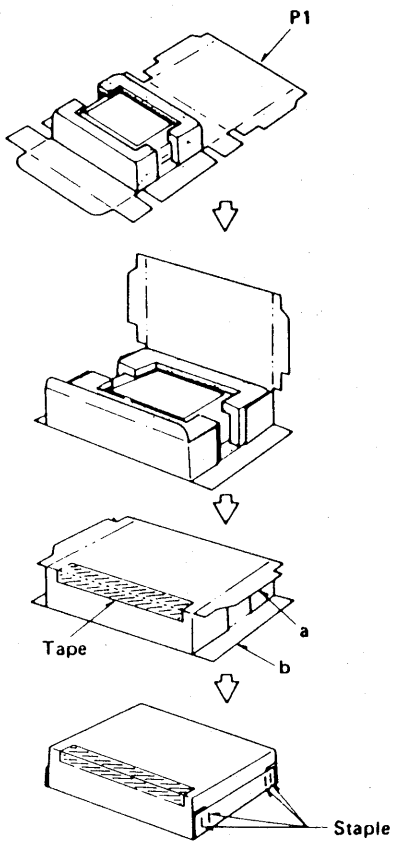
Ref. No.	Part No.	Part Name & Description	Remarks
		ACCESSORIES	
A1	RFKSJ110DE-K	INSTRUCTION MANUAL ASS'Y	(E)
A1	RQT3096-B	INSTRUCTION MANUAL	(EB, GN)
A1	RFKSJ110DEGK	INSTRUCTION MANUAL ASS'Y	(EG)
A1	RQT3092-G	INSTRUCTION MANUAL	(GC)
A2	SJP5213-2	POWER PLUG ADAPTOR	⚠ (GC)
A3	SJP2257T	REMOTE-CONTROL CORD	
A4	RYQ0016	TURNTABLE MAT	
		GREASE	
SA1	RZZ0L05	DYNAMIC GREASE	
SA2	RZZ0L07	MORITON GREASE	
SA3	SZZ0L11	SILICON OIL	

■ PACKING

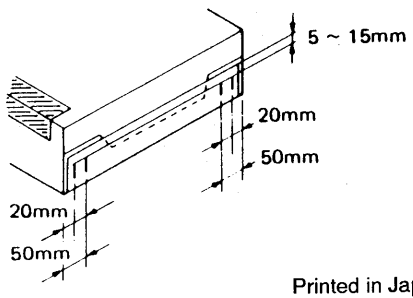
1. Place the unit (with cushions attached) as illustrated.
2. Fold the flaps according to the line marks.
3. Seal the top with adhesive tape.
   - Use gum tape or adhesive cloth tape of 50mm wide at least.
4. For the edges, first fold the flap "a" and then flap "b", and staple. Remember to staple only flap "b". (Use 15 or 16mm staple.)







- Stapling positions are shown below.



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